

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-28 (Canceled).

Claim 29 (Currently Amended): A method to create an individual user profile for an individual user from a multi-user profile that comprises a list of word-weight pairs, comprising:

at least once splitting ~~[[the]]~~ said multi-user profile ~~according to~~ based on user features ~~[[that]], wherein said multi-user profile comprises a combination of user profiles of all users of a consumer device, and wherein said user features represent a typical general behaviour of an individual user in respect to the application where the user profile is used include predetermined schemes or rules according to which said individual user of said consumer device makes selections in an application of said consumer device,~~

wherein said at least once splitting ~~[[step]]~~ includes:

~~[[a]]~~ performing a tentative split according to said user features to generate a first and a second sub user profiles;[,]

~~[[b]]~~ calculating ~~[[the]]~~ a relative difference between ~~[[the]]~~ said two sub user profiles;[[,]]

~~[[c]]~~ performing said performing a tentative split steps a) and b) and calculating said relative difference until all or a predetermined number of tentative splits are performed;[[,]] and

~~[[d]]~~ splitting ~~[[the]]~~ said multi-user profile according to that tentative split that yields the highest relative difference in case said relative difference lies above a predetermined threshold.

Claim 30 (Canceled).

Claim 31 (Currently Amended): ~~The method~~ Method according to claim 29, ~~characterized in that~~ wherein said relative difference is calculated by calculating a difference of a first discrete probability distribution of ~~[[the]]~~ said first sub user profile over ~~[[the]]~~ said user features that are contained therein and of a second discrete probability distribution of ~~[[the]]~~ said second sub user profile over ~~[[the]]~~ said user features that are contained therein.

Claim 32 (Currently Amended): ~~The method~~ Method according to claim 29, ~~characterized in that~~ wherein said difference of said two discrete probability distributions is calculated using ~~[[the]]~~ a symmetrized Kulback-Leibler-distance sum, where events which happen zero times are replaced by one virtual occurrence or where only events which happen at least once in both distributions are taken into account.

Claim 33 (Currently Method): A method to specify a suggestion for a next selection of a user, which suggestion is determined on a basis of suggestion results which are computed of future program descriptions and a user profile created by a method specified in claim 29, comprising:

filtering

a user history which is used to create the user profile, and/or

the user profile, and/or

the suggestion results

based on an actual situation of ~~[[the]]~~ said user represented on the basis of user features that represent a typical general behaviour of an individual user in respect to the application where ~~[[the]]~~ said user profile is used.

Claim 34 (Currently Amended): The method Method according to claim 29,
~~characterized in that~~ wherein said general key structure includes a forgetting factor.

Claim 35 (Currently Amended): The method Method according to claim 29,
~~characterized in that~~ wherein a future program comprises a stored personal contact.

Claim 36 (Currently Amended): The method Method according to claim 29,
~~characterized in that it~~ wherein said method is used in an audio/video program suggestion
engine.

Claim 37 (Original): The method Method according to claim 36, ~~characterized in that~~
wherein said audio/video program suggestion engine is internet based.

Claim 38 (Currently Amended): The method Method according to claim 29,
~~characterized in that it~~ wherein said method is client based.

Claim 39 (Currently Amended): The method Method according to claim 29,
~~characterized in that~~ wherein said user features comprise one or more of the following
features:

- [[•]] preferred channel of audio/video program consumed by [[the]] said user,
- [[•]] typical time to consume an audio/video program by [[the]] said user,
- [[•]] length of consuming an audio/video program by [[the]] said user in relation to
[[the]] said total length of the audio/video program,
- [[•]] time of beginning [[the]] said ~~consume~~ consuming of an audio/video program
by [[the]] said user in relation to a start time of [[the]] a audio/video program,

[[•]] typical length of consuming an audio video program by [[the]] said user in relation to [[the]] a time of consuming,

[[•]] relation between how often a particular audio/video program is consumable and how often it is consumed by [[the]] said user,

[[•]] general audio/video program consuming behaviour of [[the]] said user, in particular in relation to a switch-on time and length of a used audio/video device,

[[•]] audio/video programs recorded by [[the]] said user,

[[•]] time duration between [[the]] recording of a particular audio/video program by [[the]] said user and [[the]] consuming of said audio/video program by [[the]] said user,

[[•]] actual mood of [[the]] said user,

[[•]] actual wish of audio/video program entered by [[the]] said user,

[[•]] year of production of an audio/video program consumed by [[the]] said user,

[[•]] director and/or actor and/or group of actors of an audio/video program consumed by [[the]] said user,

[[•]] type of an audio/video program consumed by [[the]] said user, and

[[•]] title of an audio/video program consumed by [[the]] said user.

Claim 40 (Currently Amended): A computer program product, having computer readable instructions that when executed on a processor perform the method [[steps]] as defined in claim 29, said processor being included in a computer, micro processor, or digital signal processor, of a home server, set-top-box, TV, VCR, or PDA.

Claim 41 (Canceled).

Claim 42 (Currently Amended): A computer-implemented profiler to create a user profile that comprises a list of word-weight pairs, ~~characterized by being~~ configured ~~adapted~~ to perform the method ~~[[steps]]~~ as defined in claim 29.

Claim 43 (Previously Presented): ~~A suggestion~~ Suggestion engine to specify a suggestion for a next selection of a user, which suggestion is determined on the basis of suggestion results which are computed of future program descriptions and a user profile, ~~characterized by being adapted~~ configured to perform the method ~~[[steps]]~~ as defined in claim 33.

Claim 44 (Previously Presented): ~~A suggestion~~ Suggestion engine according to claim 43, ~~characterized by including~~ a profiler configured to perform ~~the step of~~ computing the weights based on user features that represent a typical general behaviour of an individual user in respect to the application where ~~[[the]]~~ said user profile is used.